

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Akira IKUSHIMA, Kazuya SAITO, Takashi MIUR

and Shogo NASUDA

For : METHOD OF PROCESSING A SILICA GLASS

FIBER

Group Art Unit : 1731

Examiner : John Hoffmann
Docket : ADACHI P163USP2

The Commissioner of Patents and Trademarks Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with this matter, the Applicant hereby attaches one (1) United States

Patent Office Form PTO-1449 and copies of the information listed in the enclosed PTO
1449 Form, unless otherwise indicated on such Form.

Copies of the information being made of record in this Information Disclosure Statement is not being submitted, as permitted by 37 CFR 1.98(d), as this information was previously cited by or submitted to the United States Patent and Trademark Office in a prior application, namely United States Patent Application Serial No. 09/351,951 filed July 12, 1999 and that prior application is properly identified in this statement and relied upon for an earlier filing date under 35 USC 120.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted.

Míchael J. Bujold, Rég. No. 32,018

Customer No. 020210 Davis & Bujold, P.L.L.C.

Fourth Floor

500 North Commercial Street Manchester NH 03101-1151 Telephone 603-624-9220

Facsimile 603-624-9229

E-mail: patent@davisandbujold.com

(Rev.2-32)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Atty Docket: ADACHI P163USP2 Examiner: John ffmann

Group: 1731

Applicant: Akira IKUSHIMA, Kazuya SAITO, Takashi

MIURA and Shogo NASUDA

						- S		
	U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Sub- Class	Filing Date, if Appropriate	09/84		
	4,028,080	Jun. 1977	Di Vita			r ==		
	4,157,253	Jun. 1979	Hernquist					
	4,182,664	Jan. 1980	Maklad					
······	5,267,343	Nov. 1993	Lyons					
	5,620,496	Apr. 1997	Erdogan					
	5,983,673	Nov. 1999	Urano			• • • • • • • • • • • • • • • • • • • •		
	6,058,739	May 2000	Morton					
	5,478,371	Dec. 26, 1995	Lemaire et al					

FOREIGN PATENT DOCUMENTS

Examiner	Document			Sub-		Translation
nitials	Number	Date	Country	Class	Class	Yes No
	0 687 924 A1	Dec. 20, 1995	EPO			
	2808457	Aug. 1974	Germany			
	4-342427	·	Japan			
	4-342436		Japan			
	6-199539	Jun. 7, 1994	Japan			
	52-94657	Nov. 1993	Japan			
	54-134721	Oct. 1979	Japan			
	57-188423	Nov. 1982	Japan			
	57-191247	Nov. 25, 1982	Japan			
	60-200204	Oct. 9, 1985	Japan			
	61-45201	Mar. 5, 1986	Japan			
	05-288942	Nov. 5, 1993	_Japan			
	09-230048	Sep. 5, 1997	Japan			
	01-316445	Dec. 2, 1998	Japan			
	11-029335	Feb. 2, 1999	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

"Thermal Annealing of Defects Induced by Arf Excimer Laser Irradiation in a SiO₂"; Japanese Society of Applied Physics, Catalog No. AP 90110-02 (English Translation)

ROTHSCHILED, Mordechai, Daniel J. EHRLICH and David C. SHAVER, "Eximer Laser Induced Damage in Fused Silica", *Microelectronic Engineering* 11, 1990, pp. 167-172.

"Temperature Dependence of the E¹ Center Creation in Silica Glasses", Physica Status Solidi (b), vol. 147, No. 1, 1988, pp.k1-k4.